

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Nash, et al. Confirmation No.: 8910  
Serial No.: 10/597,296 Group Art Unit: 4133  
Filed: October 7, 2008 Examiner: Timothy P. Thomas  
Title: ADJUVANT COMPOSITIONS

**Certificate of Electronic Submission**

*I hereby certify that this correspondence is being electronically submitted to the United States Patent and Trademark Office on May 27, 2010.*

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To: Commissioner for Patents  
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**RESPONSE TO RESTRICTION REQUIREMENT UNDER 37 CFR §1.142**

Dear Sir:

This is in response to the Restriction Requirement mailed April 30, 2010, which set a one-month period for response. Because a response is due May 30, 2010, this response is timely filed.

Claims 1-42 were presented at the time of filing this application. Via a preliminary amendment, claims 1-42 were canceled and claims 43-62 were added. Claims 43-62 are currently pending in the application. The action of April 30, 2010, requires election under 35 U.S.C. § 121 among three groups of claims:

- I. Claims 43-60 and 61-62 (in part), drawn to a method of polarizing an immune response to an antigen in a subject comprising administering an adjuvant composition comprising an alkaloid of the formula depicted in claim 43.
- II. Claims 61-62 (in part), drawn to a method of polarizing an immune response to an